

**WEST****Searches for User *gportner* (Count = 471)**

Queries 422 through 471.

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101*

S #	Updt	Database	Query	Time	Comment
<u>S471</u>	<u>U</u>	USPT	((thermoplastic.clm. or thermo-plastic.clm. )and antibod\$ ) and (dispers\$ or even\$ or distribut\$)	2000-06-22 14:52:10	
<u>S470</u>	<u>U</u>	USPT	(thermoplastic.clm. or thermo-plastic.clm. ) and antibod\$	2000-06-22 14:43:11	
<u>S469</u>	<u>U</u>	USPT	((molecular same image same polymer )and (thermoplastic.clm. or thermo-plastic.clm. )) and enzyme	2000-06-22 14:42:43	
<u>S468</u>	<u>U</u>	USPT	(molecular same image same polymer ) and (thermoplastic.clm. or thermo-plastic.clm. )	2000-06-22 14:39:32	
<u>S467</u>	<u>U</u>	USPT	(thermoplastic.clm. or thermo-plastic.clm. ) and (molecular image polymer )	2000-06-22 14:37:08	
<u>S466</u>	<u>U</u>	USPT	thermoplastic.clm. or thermo-plastic.clm.	2000-06-22 14:36:41	
<u>S465</u>	<u>U</u>	USPT	((((((((((molecular image polymer )and oligo\$ )and monomer )and antigen )and enzyme )and solid )and hapten )and protein )and (lipid or phospholipid) ) and (plastic or thermoplastic or thermo-plastic)	2000-06-22 14:30:28	
<u>S464</u>	<u>U</u>	USPT	((((((((((molecular image polymer )and oligo\$ )and monomer )and antigen )and enzyme )and solid )and hapten )and protein ) and (lipid or phospholipid)	2000-06-22 14:29:49	
<u>S463</u>	<u>U</u>	USPT	((((((((((molecular image polymer )and oligo\$ )and monomer )and antigen )and enzyme )and solid )and hapten ) and protein	2000-06-22 14:29:03	
<u>S462</u>	<u>U</u>	USPT	((((((((((molecular image polymer )and oligo\$ )and monomer )and antigen )and enzyme )and solid ) and hapten	2000-06-22 14:28:42	
<u>S461</u>	<u>U</u>	USPT	((((((molecular image polymer )and oligo\$ )and monomer )and antigen )and enzyme )	2000-06-22 14:28:12	

			and solid	
<u>S460</u>	<u>U</u>	USPT	(((molecular image polymer )and oligo\$ )and monomer )and antigen )and enzyme ) and evenly	2000-06-22 14:27:49
<u>S459</u>	<u>U</u>	USPT	(((molecular image polymer )and oligo\$ )and monomer )and antigen ) and enzyme	2000-06-22 14:27:24
<u>S458</u>	<u>U</u>	USPT	(((molecular image polymer )and oligo\$ )and monomer ) and antigen	2000-06-22 14:27:00
<u>S457</u>	<u>U</u>	USPT	((molecular image polymer )and oligo\$ ) and monomer	2000-06-22 14:26:02
<u>S456</u>	<u>U</u>	USPT	(molecular image polymer ) and oligo\$	2000-06-22 14:24:28
<u>S455</u>	<u>U</u>	USPT	molecular image polymer	2000-06-22 14:18:50
<u>S454</u>	<u>U</u>	USPT	molecular near2 image near2 polymer	2000-06-22 14:17:07
<u>S453</u>	<u>U</u>	USPT	((molecular same image same polymer )and (thermoplastic or thermo-plastic) ) and (binding near5 agent)	2000-06-22 14:13:22
<u>S452</u>	<u>U</u>	USPT	(molecular same image same polymer ) and (thermoplastic or thermo-plastic)	2000-06-22 14:11:19
<u>S451</u>	<u>U</u>	USPT	(molecular same image same polymer ) and (thermoplastic or thermo-plastic)	2000-06-22 14:11:16
<u>S450</u>	<u>U</u>	USPT	molecular same image same polymer	2000-06-22 14:08:31
<u>S449</u>	<u>U</u>	USPT	5811395.pn. and Loumaye	2000-06-21 09:47:56
<u>S448</u>	<u>U</u>	USPT	(5811395.pn. and (immunoassay or radioimmunoassay or monoclonal or polyclonal or antisera or antiserum or antibodies or antibody) ) and rlf	2000-06-21 09:40:48
<u>S447</u>	<u>U</u>	USPT	5811395.pn. and (immunoassay or radioimmunoassay or monoclonal or polyclonal or antisera or antiserum or antibodies or antibody)	2000-06-21 09:39:23
<u>S446</u>	<u>U</u>	USPT	(5911997.pn. ) and (immunoassay or radioimmunoassay or antibodies or monoclonal or polyclonal or antisera or antiserum)	2000-06-21 09:21:49
<u>S445</u>	<u>U</u>	USPT	5911997.pn.	2000-06-21 09:21:18
<u>S444</u>	<u>U</u>	USPT	5108897.pn.	2000-06-20 16:37:06
<u>S443</u>	<u>U</u>	EPAB,DWPI	5108897.pn.	2000-06-20 16:36:45
<u>S442</u>	<u>U</u>	USPT	leydig with factor	2000-06-20

				14:04:41
<u>S441</u>	<u>U</u>	USPT	inl3	2000-06-20
				14:04:03
<u>S440</u>	<u>U</u>	USPT	insulinlike or insulin-like or insulin near3 like	2000-06-20
				14:03:30
<u>S439</u>	<u>U</u>	USPT	insulinlike or insulin-like or insulin near3 like	2000-06-20
				14:02:04
<u>S438</u>	<u>U</u>	USPT	insl	2000-06-20
				13:59:40
<u>S437</u>	<u>U</u>	USPT	insl3	2000-06-20
				13:59:35
<u>S436</u>	<u>U</u>	USPT	(insl3 or insl-3 or (leydig near2 insulin\$) or (rlf same relaxin) ) and (monoclonal or polyclonal or antisera or antiserum or antibodies)	2000-06-20
				13:59:12
<u>S435</u>	<u>U</u>	USPT	insl3 or insl-3 or (leydig near2 insulin\$) or (rlf same relaxin)	2000-06-20
				13:57:21
<u>S434</u>	<u>U</u>	USPT	hLEY near (1-L )	2000-06-20
				10:59:44
<u>S433</u>	<u>U</u>	USPT	hLEY 1-L	2000-06-20
				10:59:00
<u>S432</u>	<u>U</u>	USPT	leydig near3 insulin	2000-06-20
				10:55:11
<u>S431</u>	<u>U</u>	USPT	(ley near3i-l ) and relaxin	2000-06-20
				10:54:06
<u>S430</u>	<u>U</u>	USPT	ley-il	2000-06-20
				10:53:48
<u>S429</u>	<u>U</u>	USPT	leyil	2000-06-20
				10:53:41
<u>S428</u>	<u>U</u>	USPT	ley near3i-l	2000-06-20
				10:53:28
<u>S427</u>	<u>U</u>	USPT	leydig near6 factor	2000-06-20
				10:48:44
<u>S426</u>	<u>U</u>	USPT	bullesbach	2000-06-20
				10:46:59
<u>S425</u>	<u>U</u>	USPT	(relaxin-like ) and (bovine or cow or cattle or dairy or milk or sheep or deer or camels or dromedaries or dromedary or camel or camelid)	2000-06-20
				10:44:04
<u>S424</u>	<u>U</u>	USPT	relaxin-like	2000-06-20
				10:35:32
<u>S423</u>	<u>U</u>	USPT	5811395.pn.	2000-06-20
				10:34:19
<u>S422</u>	<u>U</u>	USPT	(enterobacter.ti. ) not (cloacae.ti. )	2000-06-19
				16:25:50

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Terms	Documents
(5461175 or 5723588 or 5599660 or 5413924 or 5550044 or 5695942 or 5872198 or 5821311 or 5013590 or 4673438 or 3767790 or 4752638 or 3766013 or 5099857 or 5234841 or 4822747 or 4031201 or 4195127 or 4727023).pn.	19

Database: US Patents Full Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Refine Search: (5461175 or 5723588 or 5599660 or 5413924 or 5550044 or 5695942 or 5872198 or 5821311 or 5013590 or 4673438 or 3767790 or 4752638 or 3766013 or 5099857 or 5234841 or 4822747 or 4031201 or 4195127 or 4727023).pn. [Clear](#)

**Search History****Today's Date: 6/26/2000**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	(5461175 or 5723588 or 5599660 or 5413924 or 5550044 or 5695942 or 5872198 or 5821311 or 5013590 or 4673438 or 3767790 or 4752638 or 3766013 or 5099857 or 5234841 or 4822747 or 4031201 or 4195127 or 4727023).pn.	19	<u>L4</u>
DWPI	9301494	12	<u>L3</u>
USPT	5236703.pn.	1	<u>L2</u>
USPT	5461175.pn. or (5723588 or 5599660 or 5413924 or 5550044 or 5695942 or 5872198 or 5821311 or 5013590 or 52336703 or 4673438 or 4738724 or 3767790 or 4407957 or 5277915 or 4609707 or 4752638 or 3766013 or 5099857 or 5234841 or 5234841 or 4822747 or 4031201 or 4195127 or 4727023 or 5344758).pn.	24	<u>L1</u>



ile 411:DIALINDEX(R)

DIALINDEX(R)

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\*\*\* DIALINDEX search results display in an abbreviated \*\*\*

\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*

?sf allscience

You have 282 files in your file list.

(To see banners, use SHOW FILES command)

?s thermoplastic?/ti and immunoassay?/ti

Your SELECT statement is:

s thermoplastic?/ti and immunoassay?/ti

Items	File
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Examined 50 files

>>>Term "TI" is not defined in file 177 and is ignored

1	177: Adv.& Agency Red Books:Advertisers_2000/Jun
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Examined 100 files

Examined 150 files

1	340: CLAIMS(R)/US Patent_1950-00/Jun 20
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1	345: Inpadoc/Fam.& Legal Stat_1968-2000/UD=200023
---	---

Examined 200 files

>>>Term "TI" is not defined in file 559 and is ignored

1	559: CORPTECH Dir of Tech Companies_2000/Jun
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Examined 250 files

4 files have one or more items; file list includes 282 files.

One or more terms were invalid in 82 files.

?save temp

Temp SearchSave "TD049" stored

?rf

Your last SELECT statement was:

S THERMOPLASTIC?/TI AND IMMUNOASSAY?/TI

Ref	Items	File
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N1	1*	177: Adv.& Agency Red Books:Advertisers_2000/Jun
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N2	1	340: CLAIMS(R)/US Patent_1950-00/Jun 20
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N3	1	345: Inpadoc/Fam.& Legal Stat_1968-2000/UD=200023
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N4	1*	559: CORPTECH Dir of Tech Companies_2000/Jun
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N5	0	2: INSPEC_1969-2000/May W3
----	---	----------------------------

N6	0	5: Biosis_Previews(R)_1969-2000/Jun W4
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N7	0	6: NTIS_1964-2000/Jul W3
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N8	0	8: Ei Compendex(R)_1970-2000/May W4
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N9	0	9: Business & Industry(R)_Jul/1994-2000/Jun 26
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N10	0	10: AGRICOLA_70-2000/Jun
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4 files have one or more items; file list includes 282 files.

\* One or more search terms are invalid in this file

- Enter P or PAGE for more -

?b n2 n3;exs

26jun00 10:19:49 User228206 Session D1238.2

\$2.25 1.797 DialUnits File411

\$2.25 Estimated cost File411

\$0.10 TYMNET

\$2.35 Estimated cost this search

\$2.36 Estimated total session cost 1.965 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 340:CLAIMS(R)/US Patent 1950-00/Jun 20

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File 345:Inpadoc/Fam.& Legal Stat 1968-2000/UD=200023

Set	Items	Description
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Executing TD049

&gt;&gt;&gt;SET HIGHLIGHT: use ON, OFF, or 1-5 characters

39015 THERMOPLASTIC?/TI

3911 IMMUNOASSAY?/TI

S1 2 THERMOPLASTIC?/TI AND IMMUNOASSAY?/TI

?rd

&gt;&gt;&gt;Duplicate detection is not supported for File 340.

&gt;&gt;&gt;Duplicate detection is not supported for File 345.

&gt;&gt;&gt;All specified files are unsupported, command ignored.

?t sl/3,kwic/all

1/3,KWIC/1 (Item 1 from file: 340)

DIALOG(R)File 340:CLAIMS(R)/US Patent

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2348360 9308126

**C/CARRIER FOR A BIOLOGICALLY ACTIVE COMPONENT FOR IMMUNOASSAY OR  
ENZYMATIC REACTION; THERMOPLASTIC RESIN BEAD, MAGNETIC POLYMER  
COATING AND A POLYMER OVERCOATING CAPABLE OF BINDING TO A BIOLOGICALLY  
ACTIVE COMPONENT**

Inventors: Higo Yuji (US); Inoue Masuo (JP); Ishida Hiroshi (US)

Assignee: Toyo Soda Manufacturing Co Ltd JP Assignee Code: 8531?

Patent Number	Issue Date	Applic Number	Applic Date
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Patent: US 5200270 19930406 US 91762085 19910919

(Cited in 006 later patents)

Continuation of: ABANDONED US 86881692 19860703

Cont.-in-part of: ABANDONED US 89400872 19890830

Priority Applic: JP 8638279 19860225

Calculated Expiration: 20100406

**CARRIER FOR A BIOLOGICALLY ACTIVE COMPONENT FOR IMMUNOASSAY OR ENZYMATIC  
REACTION...**

... THERMOPLASTIC RESIN BEAD, MAGNETIC POLYMER COATING AND A POLYMER  
OVERCOATING CAPABLE OF BINDING TO A BIOLOGICALLY

1/3,KWIC/2 (Item 1 from file: 345)

DIALOG(R)File 345:Inpadoc/Fam.&amp; Legal Stat

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6201839

Basic Patent (No,Kind,Date): AU 8659812 A1 870827 &lt;No. of Patents: 009&gt;

**CARRIER FOR IMMUNOASSAY AND ENZYMATIC REACTIONS (English)**

Patent Assignee: TOYO SODA MFG CO LTD

Author (Inventor): ISHIDA HIROSHI; HIGO YUJI; INOUE MASUO

IPC: \*C08J-005/00; C08J-007/04; C08J-007/12; G01N-033/577; G01N-033/547;

G01N-033/76; G01N-033/78

Language of Document: English

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 8659812	A1	870827	AU 8659812	A	860704 (BASIC)
AU 602489	B2	901018	AU 8659812	A	860704
CA 1269092	A1	900515	CA 513145	A	860704
DE 3684905	C0	920521	EP 86305190	A	860704
EP 234083	A2	870902	EP 86305190	A	860704
EP 234083	A3	891108	EP 86305190	A	860704
EP 234083	B1	920415	EP 86305190	A	860704
JP 62197425	A2	870901	JP 8638279	A	860225
US 5200270	A	930406	US 762085	A	910919

Priority Data (No,Kind,Date):



JP 8638279 A 860225  
US 400872 B2 890830  
US 881692 B1 860703

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\$3.68 Estimated cost File340  
\$0.46 0.095 DialUnits File345  
\$9.90 1 Type(s) in Format 3  
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\$0.05 TYMNET  
\$14.09 Estimated cost this search  
\$16.45 Estimated total session cost 2.225 DialUnits

### Status: Signed Off. (3 minutes)